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STATISTICAL SUMMARY

Agricultural Marketing Service, U. S. D. A.
Washington, D. C.
SS-216
November 21, 1960

Crops 22 Percent Above Average

Crop Reporting Board estimates, as of November 1, assure a record total output of crops. Production index for all crops reached an all-time high, 122 percent of the 1947-49 average. Late season gains were registered for corn, sorghum grain, rice, peanuts, tobacco and dry beans--more than offsetting slight to moderate reductions from a month ago in cotton, soybeans and sugar crops.

Feed grains alone reached a record index of 144, compared with 142 in 1959; hay and forage index is 121, compared with 115 last year; and food grains 112, compared with 93 last year. For index of total farm output, including livestock, see table page 4.

Corn Crop a New Record

The estimated 4,379 million bushels of corn produced this year is slightly above the previous record crop of last year and a third above average. Yield, at 52.3 bushels per acre, is an all-time high.

Sorghum Grain, Larger Crop; New Record Yield

Sorghum grain, at a record 618 million bushels, is 7 percent larger than last year's crop. Yield per acre, at 40.4 bushels, sets a new record for the fourth consecutive year.

Big Rice Crop, Record per Acre Yield

The rice estimate, at 54.2 million bags (100 pound) is 2 percent more than last year's production and 12 percent above average. Yield per acre, at 3,399 pounds, is record high and a fourth above average.

11 Percent Larger Peanut Crop

Peanuts (for picking and threshing), at 1,766 million pounds, were up from last year's production by 11 percent. Yield per acre will average about 1,263 pounds, record high.

Larger Soybean Crop

Soybean production, at 560 million bushels, is 4 percent larger than the 1959 crop and compares with the record crop in 1958 of 580 million bushels. Yield per acre 23.7 bushels compares with 24.0 bushels last year.

Dry Beans Better than Average Crop

Production of dry beans is estimated at 17,881,-000 bags (100 pounds, cleaned), 2 percent below last year but 7 percent above average. Average yield of 1,244 pounds per acre is 11 pounds above the previous high reached last year.

More Tobacco Than Last Year

Tobacco production November 1 was estimated at 1,952 million pounds (all types), 9 percent

above last year's total but 6 percent below the 1949-58 average. Fluecured was estimated at 1,242 million pounds, up 15 percent from last year; burley crop, at 497 million pounds, is down from last year about 1 percent.

Cotton Crop Down From Last Year

The November 1 cotton estimate was 14,298,000 bales (500 pounds grossweight). This compares with 14,558,000 produced in 1959 and the 1949-58 average of 13,710,000 bales. The new estimate is down 2 percent from the October forecast. Estimated average yield is now 442 pounds per acre compared with 462 pounds in 1959 and the record of 466 pounds in 1958.

States producing over a million bales each are: Mississippi, 1,525,000 bales; Arkansas, 1,345,000; Texas, 4,300,000, and California, 2,050,000.

Favorable Sugar Crops

Production of sugar beets for sugar, at 16,576,000 tons, compares with the 1959 record

Prices of Farm Products

| Commodity | Average Prices received by farmers | | Effective parity prices |
|---------------------------------------|---------------------------------------|-------------------|-----------------------------------|
| | Sept. 15 1960 | Oct. 15 1960 | Based on data for Oct. 1960 |
| Basic commodities: | | | |
| Cotton, Amer. upland (lb.)..... ct. | 32.16 | 31.55 | 38.37 |
| Wheat (bu.)..... dol. | 1.72 | 1.74 | 2.35 |
| Rice (100 lb.)..... dol. | 4.30 | 4.61 | 5.88 |
| Corn (bu.)..... dol. | 1.06 | .991 | 1.62 |
| Peanuts (lb.)..... ct. | 9.45 | 9.78 | 12.8 |
| Designated nonbasic commodities: | | | |
| Milkfat in cream (lb)..... ct. | 59.7 | 60.3 | 73.4 |
| Milk, wholesale (100 lb.)..... dol. | 4.42 | ¹ 4.59 | 4.96 |
| Wool (lb.)..... ct. | ² 40.0 | ² 39.5 | 73.7 |
| Other nonbasic commodities: | | | |
| Barley (bu.)..... dol. | .817 | .843 | 1.26 |
| Cottonseed (ton)..... dol. | 39.20 | 42.60 | 66.50 |
| Flaxseed (bu.)..... dol. | 2.65 | 2.50 | 3.80 |
| Hay, baled (ton)..... dol. | 19.60 | 20.20 | 24.80 |
| Oats (bu.)..... dol. | .601 | .597 | .835 |
| Potatoes (cwt.)..... dol. | 2.07 | 1.80 | 2.34 |
| Rye (bu.)..... dol. | .873 | .880 | 1.48 |
| Sorghum grain (100 lb.)..... dol. | 1.49 | 1.42 | 2.49 |
| Soybeans (bu.)..... dol. | 1.97 | 1.94 | 2.89 |
| Sweetpotatoes (cwt.)..... dol. | 3.33 | 3.11 | 5.46 |
| Oranges, on tree (box)..... dol. | 3.29 | 3.71 | 2.17 |
| Apples, for fresh use (bu.)..... dol. | 2.48 | 2.41 | 2.47 |
| Beef cattle (100 lb.)..... dol. | 19.50 | 19.10 | 23.50 |
| Calves (100 lb.)..... dol. | 20.90 | 20.80 | 26.00 |
| Hogs (100 lb.)..... dol. | 15.60 | 16.90 | 21.20 |
| Lambs (100 lb.)..... dol. | 16.70 | 16.30 | 25.40 |
| Chickens, all (lb.)..... ct. | 15.3 | 15.0 | 25.5 |
| Eggs (dozen)..... ct. | 38.6 | 43.4 | 46.0 |

¹ Preliminary.
² Does not include incentive payment to bring season average return to 62 cents per pound.

crop of 17,015,000 tons and the average of 12,642,000 tons. Yield per acre this year is indicated at 17.7 tons, 1.7 tons above average.

Sugarcane production is estimated at 7,887,000 tons. This is 3.5 percent below the forecast a month ago, though still record high and 14 percent above average.

Other Crops, November 1 Forecast

The 1960 cranberry crop is now estimated at 1,344,000 barrells, a new high. Crop is 9 percent above last year and 35 percent above average.

Broomcorn--20,000 tons, compared with 31,000 tons produced in 1959.

Hops--46,347,000 pounds, compared with 53,600,000 pounds in 1959 and 48,273,000 pounds average production.

Hay(all)--118.7 million tons, compared with 112.8 million produced last year.

Statistical Series of Interest to Agriculture

| Item | 1959 | | 1960 | | |
|---|------|------|------|------------------|------|
| | Oct. | Yr. | Aug. | Sept. | Oct. |
| | Mil. | Mil. | Mil. | Mil. | Mil. |
| Nonfarm employment, (civilian) ¹ | 60.7 | 59.7 | 61.8 | 61.2 | 61.2 |
| Farm employment | 8.6 | 7.4 | 8.3 | 9.1 | 8.3 |
| Family | 6.2 | 5.5 | 5.7 | 6.3 | 6.0 |
| Hired | 2.5 | 1.9 | 2.6 | 2.8 | 2.3 |
| Index numbers (1947-49 = 100) | | | | | |
| Industrial production ² | 155 | 159 | 165 | 162 | 162 |
| Total personal income payments ³ | 189 | 188 | 201 | 201 | -- |
| Weekly factory earnings ⁴ | 166 | 167 | 169 | 172 | 171 |
| Average earnings of factory workers, per worker ⁴ | 168 | 169 | 171 | 172 | 173 |
| Wholesale prices, all commodities ⁴ | 119 | 119 | 119 | 119 | 120 |
| Farm commodities | 86 | 89 | 86 | 88 | 89 |
| Food, processed | 106 | 107 | 108 | 108 | 109 |
| Consumer price index ⁴ | 126 | 125 | 127 | 127 | -- |
| Food | 118 | 118 | 120 | 120 | -- |
| Index numbers (1910-14 = 100) | | | | | |
| Prices received by farmers | 235 | 240 | 234 | 237 | 240 |
| Crops | 218 | 221 | 218 | ⁵ 222 | 220 |
| Food grains | 203 | 202 | 196 | 197 | 200 |
| Feed grains and hay | 149 | 156 | 152 | 152 | 147 |
| Cotton | 274 | 266 | 273 | 271 | 267 |
| Tobacco | 509 | 506 | 479 | ⁵ 502 | 508 |
| Oil bearing crops | 208 | 219 | 211 | 208 | 209 |
| Fruit | 213 | 212 | 239 | 269 | 272 |
| Commercial vegetables | 230 | 235 | 191 | 195 | 193 |
| Livestock and products | 250 | 256 | 247 | 251 | 258 |
| Meat animals | 292 | 313 | 290 | 285 | 288 |
| Dairy products | 277 | 256 | 254 | 269 | 278 |
| Poultry and eggs | 138 | 142 | 152 | 162 | 175 |
| Prices paid by farmers: | | | | | |
| All commodities | 275 | 275 | 274 | 274 | 274 |
| Used in living | 289 | 288 | 290 | 290 | 290 |
| Used in production | 264 | 266 | 262 | 263 | 262 |
| Commodities, interest, taxes, and wage rates (parity index) | 296 | 297 | 298 | 298 | 297 |
| Farm wage rates, seasonally adjusted.. | 602 | 612 | 631 | 631 | 613 |
| Parity ratio (prices received to parity index) | 79 | 80 | 79 | 80 | 81 |

Potatoes, fall crop--171,499,000 cwt., 4 percent above the 1959 crop. Potatoes, total--253,784,000 cwt. Compares with 243,281,000 cwt. produced in 1959.

Sweetpotatoes--15,519,000 cwt. 17 percent below the 1959 crop and almost 20 percent below the 1949-58 average.

Oranges (Early and Midseason)--62.9 million boxes, down 3 percent from the 1959-60 crop.

Grapefruit--40.4 million boxes, slightly above last year's crop but 2 percent below average.

Lemons (Calif. and Ariz.)--15.2 million boxes, down 16 percent from last year's production but 6 percent above average.

Apples--107,370,000 bushels, compared with 121,787,000 produced in 1959.

Pecans--179,200,000 pounds, compared with 143,500,000 produced in 1959.

Cherries--196,000 tons, compared with 215,000 tons produced in 1959.

Grapes--3,020,000 tons, compared with 3,139,000 tons produced in 1959 and 2,886,000 tons average.

Apricots--237,000 tons, compared with 230,000 tons produced in 1959.

Better Than Average Pastures

Pasture condition for the country as a whole averaged 78 percent of normal on November 1, down 5 percentage points from a year earlier but 6 points above the 1949-58 average for the same date.

Livestock and Livestock Products

| Item | Unit | Jan.-Sept. 1959 | Jan.-Sept. 1960 |
|--|------------|--------------------|--------------------|
| <u>Dairy Production</u> | | | |
| Milk | Bil. lb. | ¹ 106.1 | ¹ 107.0 |
| Evaporated whole milk | Mil. lb. | 1,854.4 | 1,732.8 |
| Dry Nonfat milk solids (for human food) | Mil. lb. | 1,379.4 | 1,478.8 |
| Butter, creamery | Mil. lb. | 1,042.0 | 1,090.6 |
| Cheese, American | Mil. lb. | 770.0 | 780.4 |
| Ice cream | Mil. gal. | 554.4 | 557.2 |
| <u>Poultry Production</u> | | | |
| Eggs | Billions | ¹ 52.4 | ¹ 51.2 |
| Poultry meat ² | Mil. lb. | 4,177 | 4,406 |
| Canned poultry | Mil. lb. | 198.9 | 263.5 |
| Liquid egg | Mil. lb. | 628.6 | 536.8 |
| Dried egg (egg solids) | Mil. lb. | 48.2 | 40.4 |
| Frozen egg | Mil. lb. | 393.6 | 343.2 |
| Chicks hatched, total ³ | Millions | 1,950.1 | 1,951.1 |
| Chicks hatched, broiler ³ | Millions | 1,451.2 | 1,519.5 |
| Poult hatched: ³ | | | |
| Heavy breeds | Millions | 69.0 | 74.0 |
| Light breeds | Millions | 14.5 | 9.8 |
| <u>Meat Production²</u> (dressed weight) | | | |
| Beef | Mil. lb. | 9,807 | 10,744 |
| Veal | Mil. lb. | 677 | 755 |
| Pork | Mil. lb. | 7,918 | 8,059 |
| Lamb and mutton | Mil. lb. | 539 | 559 |
| Total red meat | Mil. lb. | 18,941 | 20,117 |
| <u>Slaughter²</u> | | | |
| Cattle | 1,000 head | 16,946 | 18,791 |
| Calves | 1,000 head | 5,553 | 5,958 |
| Hogs | 1,000 head | 58,005 | 58,919 |
| Sheep and lambs | 1,000 head | 11,267 | 11,757 |

¹Bureau of the Census.

²Federal Reserve Board.

³Department of Commerce.

⁴Bureau of Labor Statistics. Any figures omitted, not available at press time. ⁵Correction.

¹ January-October.

²Commercial; excludes farm slaughter.

³By commercial hatcheries.

Fewer Eggs, More Milk

The 4.6 billion eggs laid during October were down from a year ago by 5 percent. All regions showed decreases except the West. Egg production January through October totaled 51.2 billion, a decrease of about 2 percent from the same period a year earlier. Layers in October totaled 293,015,000, 6 percent below last year.

Milk production in October at 9.5 billion pounds was up from a year ago by about 1 percent. Production January through October totaled 107.0 billion pounds compared with 106.1 billion a year earlier.

Feeding More Favorable for Poultrymen

Feeding ratios were more favorable in mid-October than a year ago for producing eggs, farm chickens, commercial broilers and turkeys. Farm poultry ration cost \$3.27 per 100 pounds, down 4 cents from a year earlier; broiler growing mash \$4.55 and turkey growing mash \$4.56, compared with year-ago costs of \$4.69 and \$4.67 respectively.

Poultry Prices Up From Year Ago

Turkeys brought farmers an average of 25.7 cents per pound, liveweight, in mid-October compared with 22.4 cents a year earlier.

All chickens brought 15 cents a pound, live-weight, compared with 13.6 cents a year earlier. Commercial broilers averaged 16.0 cents, up 1.1 cents from a year earlier.

Farm Employment Down 4 Percent

The 8.3 million persons at work on farms in late October were 4 percent below a year earlier. Total included 6 million farm family workers and 2.3 million hired, the former down 3 percent and the latter down 6 percent from a year earlier.

More Fall Vegetables Than Last Year

Vegetables for fresh market this fall are expected to be 5 percent above last fall's production. More plentiful than last year are cabbage, cauliflower, and broccoli; less lettuce, carrots, and green peppers.

For Processing Up 5 Percent

This year's production of 9 important vegetables for processing, at 7.09 million tons, is 5 percent more than in 1959 and 10 percent above average.

Increases include green limas, up 23 percent; snapbeans, up 16 percent; beans for canning, up 3 percent; contract cabbage for kraut, up 30 percent; spinach, up 3 percent; and tomatoes, up 11 percent. Down from last year are sweet corn, with a decrease of 9 percent; green peas down 8 percent; and cucumbers, down about 1 percent.

If you want figures on farm income by States, back to 1949, ask for the new 100-page report entitled "State Estimates of Farm Income, 1949-1959," FIS-179 (Supplement). This is a supplement to the July, 1960 issue of The Farm Income Situation, AMS, USDA, Washington 25, D. C.

Reports and publications issued regularly by USDA's Agricultural Marketing Service are listed in a new booklet entitled "Periodic Reports of the Agricultural Marketing Service". If you want a free copy, address Marketing Information Division, AMS, USDA, Washington 25, D. C.

Cash Receipts from Farm Marketings, September 1960¹

| State | Livestock and products | Crops | Total |
|-------------------------------------|------------------------|---------------|---------------|
| | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Maine | 9,897 | 2,548 | 12,445 |
| New Hampshire..... | 4,047 | 856 | 4,903 |
| Vermont..... | 9,401 | 623 | 10,024 |
| Massachusetts..... | 8,812 | 8,565 | 17,377 |
| Rhode Island..... | 1,208 | 1,028 | 2,236 |
| Connecticut..... | 8,774 | 4,125 | 12,899 |
| New York..... | 47,777 | 40,617 | 88,394 |
| New Jersey..... | 14,462 | 16,727 | 31,189 |
| Pennsylvania..... | 49,488 | 22,849 | 72,337 |
| Ohio..... | 52,083 | 38,308 | 90,391 |
| Indiana..... | 62,721 | 28,697 | 91,418 |
| Illinois..... | 93,847 | 77,631 | 171,478 |
| Michigan..... | 34,471 | 38,933 | 73,404 |
| Wisconsin..... | 73,224 | 19,386 | 92,610 |
| Minnesota..... | 81,972 | 39,491 | 121,463 |
| Iowa..... | 170,679 | 24,236 | 194,915 |
| Missouri..... | 71,462 | 38,269 | 109,731 |
| North Dakota..... | 22,900 | 70,064 | 92,964 |
| South Dakota..... | 37,804 | 22,289 | 60,093 |
| Nebraska..... | 60,924 | 42,552 | 103,176 |
| Kansas..... | 51,126 | 37,914 | 89,040 |
| Delaware..... | 6,797 | 2,860 | 9,657 |
| Maryland..... | 15,261 | 5,746 | 21,007 |
| Virginia..... | 23,568 | 21,172 | 44,740 |
| West Virginia..... | 8,267 | 2,508 | 10,775 |
| North Carolina..... | 28,519 | 268,229 | 296,748 |
| South Carolina..... | 9,740 | 73,810 | 83,550 |
| Georgia..... | 35,244 | 80,595 | 115,839 |
| Florida..... | 19,101 | 10,377 | 29,478 |
| Kentucky..... | 29,220 | 5,110 | 34,330 |
| Tennessee..... | 23,091 | 18,535 | 41,626 |
| Alabama..... | 25,026 | 49,245 | 74,271 |
| Mississippi..... | 21,076 | 40,358 | 61,434 |
| Arkansas..... | 22,737 | 36,040 | 58,777 |
| Louisiana..... | 11,553 | 31,501 | 43,054 |
| Oklahoma..... | 31,354 | 18,355 | 49,709 |
| Texas..... | 79,733 | 121,349 | 201,082 |
| Montana..... | 33,234 | 28,989 | 62,223 |
| Idaho..... | 15,914 | 31,960 | 47,874 |
| Wyoming..... | 23,025 | 2,994 | 26,019 |
| Colorado..... | 34,718 | 30,526 | 65,244 |
| New Mexico..... | 7,000 | 3,142 | 10,142 |
| Arizona..... | 9,904 | 8,481 | 16,385 |
| Utah..... | 12,303 | 4,321 | 16,624 |
| Nevada..... | 5,711 | 534 | 6,245 |
| Washington..... | 18,117 | 54,102 | 72,219 |
| Oregon..... | 20,188 | 34,687 | 54,875 |
| California..... | 100,350 | 168,992 | 269,342 |
| United States..... | 1,637,830 | 1,729,926 | 3,367,756 |
| Total U. S., January-September..... | 13,763,328 | 9,148,609 | 22,911,937 |
| Same period, year ago..... | 13,998,162 | 8,728,446 | 22,726,608 |

¹ All figures represent sales of farm products, plus Commodity Credit loans reported during the month minus Commodity Credit loans repaid during the month. For comparisons of cash receipts with earlier months and years, see issues of the Farm Income Situation.

Cash Receipts From Farming and Index of Volume of Farm Marketings, United States¹

| | September 1960 | October 1960 |
|---|-------------------|------------------|
| CASH RECEIPTS: | <i>Mil. dol.</i> | <i>Mil. dol.</i> |
| Total marketings and CCC loans ² | 3,368 | 4,000 |
| Livestock and products | 1,638 | 1,800 |
| Meat animals | 955 | |
| Dairy products | 378 | |
| Poultry and eggs | 290 | |
| Other | 15 | |
| Crops | 1,730 | 2,200 |
| Food grains | 312 | |
| Feed crops | 215 | |
| Cotton (lint and seed) | 293 | |
| Oil-bearing crops | 133 | |
| Tobacco | 303 | |
| Vegetables | 215 | |
| Fruits and tree nuts | 140 | |
| Other | 119 | |
| Government payments | 22 | |
| Grand total | 3,390 | |
| | 1947-49 = 100 | |
| VOLUME OF FARM MARKETINGS: | | |
| All commodities | 157 | 190 |
| Livestock and products | 142 | 155 |
| Crops | 177 | 236 |

¹For comparison with earlier months and years, see issues of the Farm Income Situation. ²Receipts from loans represent value of loans minus value of redemptions during the month.

Farm-Retail Price Spreads

Farm-Retail Spread and Farmer's Share of the Consumer's Dollar for Market Basket of Farm-food Products

| Year and month | Retail cost ¹ | Farm value ² | Farm-retail spread | Farmer's share |
|--------------------|--------------------------|-------------------------|--------------------|----------------|
| 1959 average | \$ 1,040 | \$ 399 | \$ 641 | 38% |
| 1959 Sept. | 1,044 | 399 | 645 | 38% |
| 1960 Aug. | 1,055 | 402 | 653 | 38% |
| 1960 Sept. | 1,054 | 404 | 650 | 38% |

¹ Retail cost of average quantities of farm foods purchased per urban wage-earner and clerical-worker family in 1952, calculated from retail prices collected by Bureau of Labor Statistics.

² Payment to farmers for equivalent quantities of farm produce minus imputed value of byproducts obtained in processing.

Total farm output, gross production of livestock and crops, and related indexes, United States (1947-49=100)¹

| Item | 1957-59 | 1959 | Indicated 1960 ² |
|--|---------|------|-----------------------------|
| Farm output | 121 | 126 | 129 |
| All livestock and livestock products ³ | 125 | 130 | 129 |
| Meat animals | 126 | 134 | 132 |
| Dairy products | 111 | 111 | 112 |
| Poultry and eggs | 144 | 150 | 149 |
| All crops ⁴ | 114 | 118 | 122 |
| Feed grains | 133 | 142 | 144 |
| Hay and forage | 120 | 115 | 121 |
| Food grains | 96 | 93 | 112 |
| Vegetables | 105 | 103 | 105 |
| Sugar crops | 127 | 135 | 133 |
| Cotton | 87 | 103 | 101 |
| Tobacco | 86 | 89 | 97 |
| Oil crops | 163 | 161 | 172 |
| Feed used by farm horses and mules ⁵ ... | 27 | 24 | 24 |
| Cropland used | 95 | 96 | 95 |
| Crop production per acre ⁶ | 120 | 123 | 128 |
| Animal units of breeding livestock ⁷ | 102 | 104 | 102 |
| Livestock production per breeding unit ⁷ .. | 123 | 125 | 126 |

Table prepared jointly by Agricultural Research Service and Agricultural Marketing Service.

¹ For historical data and explanation of indexes, see "Changes in Farm Production and Efficiency," USDA Statistical Bulletin No. 233.

² Indications for 1960 based on November 1960 "Crop Production" report and other releases of the Agricultural Estimates Division, AMS.

³ Gross livestock production includes minor livestock products not included in the separate groups shown. It cannot be added to gross crop production to compute farm output.

⁴ Gross crop production includes fruits and nuts and some miscellaneous crops not in the separate groups shown. It cannot be added to gross livestock production to compute farm output.

⁵ Hay and concentrates only. Not included in farm output.

⁶ Index of crop production per acre is a ratio of total crop production to total land used for crops. It differs from the AMS index of yields per harvested acre of 28 crops.

⁷ Animal units and production exclude horses and mules.